

Recombinant Human KIFC1 protein, GST-tagged

Cat. No. KIFC1-43H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIFC1(53 a.a. - 152 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	53-152 a.a.
Description	KIFC1 played an important role in many functions.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.41 kDa
AA Sequence	MDPQRSPILLEVKGNIELKRPLIKAPSQLPLSGSRLKRRPDQMEDGLEPEKKRTRGLG ATTKITTSHPRVPSLTTV PQTQGQTTAQKVSKKTGPRCSTAIA
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	KIFC1 kinesin family member C1 [Homo sapiens]
Official Symbol	KIFC1
Synonyms	KIFC1; kinesin family member C1; kinesin like 2 , KNSL2; kinesin-like protein KIFC1; HSET; kinesin-like 2; kinesin-like protein 2; kinesin-related protein HSET; KNSL2; MGC1202; MGC149736; MGC149737;
Gene ID	3833
mRNA Refseq	NM_002263
Protein Refseq	NP_002254
MIM	603763
UniProt ID	Q9BW19
Chromosome Location	6p21.32
Pathway	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Kinesins, organism-specific biosystem;
Function	ATP binding; microtubule motor activity; nucleotide binding;

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